TARPAULINS FOR COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Hammocks and Sailors' Awnings on sale or hire. Orders per post receive the most prompt attention.—WILLIAM PIGGOTT, 114, Fore-street, City, Manufacturer, by appointment, to her Majesty's Honourable Board of Ordnance.

CHURCH BELLS of the highest quality of tone and finish, at 1s. per lb. Peals of bells recast and augmented. House bells, with turned edges and wrought-iron clappers, 4s. per lb. Cranks at proportionately reduced prices.—Apply to BARNETT and OSBORN, Bishopsgate Foundry, Shoreditch, London.

CHURCH and TURRET BELLS cast to any weight, and tuned. Ship, plantation, house, sheep, cup, and clock bells of any size.

MUSICAL HAND BELLS

Tuned to the chromatic scale, with improved clappers, and pegged on a new system, which gives a superior tone and facility for ringing.

Memorial Brasses, Pulpit Lights, and Brackets, &c.

Old Bells recast or taken in exchange

J. WARNER & SONS, BELL FOUNDERS, ENGINEERS, &c.

STEAM-ENGINES of every description, Corn and Flour Mills, Paper Machines, Rag Engines, Saw Mills, Paper Mills, Water-wheels, Gearing, and all other sorts of Iron Castings, manufactured by ROBERT DOUGLAS, Strathbogie Works, Cupar Fife.—JAMES MELROSE, Agent, 75, Hatton-garden.

STEAM-ENGINE BOILERS of every description. Wrought-iron Girders, Gasometers, Ship Tanks, Sugar and Salt Pans, Canal Boats, Cisterns, and General Wrought-ironwork, manufactured by MELROSE and COWLEY, Bradley Works, near Bilston, Staffordshire.—Office in London, 75, Hatton-garden.

STEAM BOILER for SALE.—A new STEAM BOILER, 30 feet long by 6 feet 8 inches in diameter, made from Thornycroft's Best S. Crown plates 1 inch thick, with ½-inch ends, of charcoal iron, flanged, and two 20 inch flues through the same, which has been proved to a pressure of 100 lbs per square inch. Price 161. ten. per ton, delivered at Camden station.—For further particulars apply to Mr. JAMES MELROSE, Metal-agent, &c. 75, Hatton-garden.

TO IRONMONGERS, ENGINEERS, GAS-FITTERS, SMITHS, &c.

F. P. M'CARTHY, 7, Beech-street, Barbican, Iron, Steel, and Tinplate Merchant, wholesale dealer in Zinc, Metal, and the fittings, begs to inform parties connected with the above trades that he has a large stock of these materials on hand, which he is selling at the very lowest rate, and will be glad to furnish a complete list of prices upon receiving a letter to that effect.

Sheet iron, 21s. per cwt.; sheet iron, best quality, 2s. 6d. per cwt.; galvanised sheet iron, from 18s. 6d. per cwt.; bar iron, 7s. 6d. per cwt.; strip brass, 9½d. per lb.; wrought iron gas tube, from 11½d. per foot; composition pipe, 22s. per cwt.; tin pipe, 11½d. per lb.; brass tube, 11½d. per lb.; copper tube, 1s. 1d. per lb.; spring steel, 20s. per cwt. Old metals bought or taken in exchange

The trade supplied with all kinds of iron and brass gasfittings. Lacquered mixed tubing for shop-rails, &c. from 4d. per foot.

FOR SALE, upwards of 200 ORNAMENTAL PLASTER CASTS of SCROLLS, FOLIAGE, HEADS, and every variety of ornament, Gothic and Classical, price of the whole only 5½ guineas.—May be seen on application to W. S. LINCOLNE, Bookseller, Westminster-road, near Oakley-street.

NOISELESS RINGS.

GUTTA PERCHA CURTAIN and CORNICE RINGS.—These Rings have been much approved by the Faculty, particularly for nervous and aged patients. Owing to the peculiar properties of Gutta Percha, these rings do not make a noise when drawn along the pole or rod. The following sizes may be had, either with or without loops:—Sizes: 1 inch diameter, 1½ inch ditto, 2 inch ditto, 2½ inch ditto, 3 inch ditto, 3½ inch ditto.

TUBING, LINING FOR TANKS, ORNAMENTAL MOULDINGS, &c. manufactured by the GUTTA PERCHA COMPANY (Patentees), 18, Wharf-road, City-road, London.

PATENT VULCANISED INDIA-RUBBER TUBING, for Gas Fittings, Chemical Purposes, Fire Engines, Manure Pumps, &c.—JAMES LYNE HANCOCK, Sole Manufacturer (and Licensee), Goswell-mews, Goswell-road, London, begs to invite the attention of Architects, Builders, Engineers, and the trade generally, to the Vulcanised India Rubber Tubing, which is now manufactured from 1-8 inch bore and upwards, in lengths from 50 to 100 feet, and of various strengths, suitable to the purposes for which it is applied. VULCANIZED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS in DWELLING-HOUSES and BREWERIES, manufactured to resist great pressure of any length and size to order.

*** Testimonials may be had on application at the Manufactory.

N.B. VULCANIZED WASHERS and SHEET RUBBER of Steam and Hot Water Pipes, and Packings for Pistons and Gland-Boxes of Steam Engines, cut any size to order.

H.R.H. PRINCE ALBERT'S MODEL HOUSES.

THO. PEAKE, Class 27.

SQUARE PAVING-TILES.

PRIZE MEDAL OF THE EXHIBITION, 1851.

TO THE EDITOR OF "THE BUILDER."

Sir,—It is not because mutual advantage may have resulted, both to myself and your publication, in a business point of view, by a connection which has subsisted between us rather frequently from the origin of your journal, that I solicit you to publish the following remarks and correspondence,—intended to promote truth, as well as justice, as far as they may reach, on the subject to which they have reference; but I ask it on the ground of my willingness to pay for the whole as an advertisement.

Premising that three parties appear to stand in need of some such course as the present being taken, viz. first, myself; second, the several authors of such publications as had six months previously contained statements differing from the one now complained of; and third, the public, in all countries and in all future time. Premising further, that in the "Manchester Guardian" of the 17th January last, "Vitruvius, jun." (whose letter verbatim appears below), in addition to a question, or so as to whether the mode of construction had been adopted elsewhere, asked merely where the "glazed hollow bricks" might be had, but made no inquiry as to the other "materials and fittings"—a fact from which it is clear that the appendage to the reply as to the *tiles* was equally *gratuitous* as its purport is unfair; nor can its nature be improved by the equally unsought information as to the Honorary Architect that accompanies it. Premising lastly that the tiles in (as one approaches the houses) the *left*-hand ground-floor rooms were the only ones exhibited at Exhibitions, with rare exceptions, to the public, owing to the occupation by a policeman and his family of the other tiled-floor rooms there; and that evidently, and from first to last, with exceedingly few exceptions, the tiles seen by visitors were *not* manufactured by the firm alluded to, but by myself, and were supplied as an item of sale and delivery in due course of trade—not as my IMPROVED quality, but according to the usual price paid for similar purposes.

With the above observations, I beg to enclose copies of four letters for publication at length, and to subscribe myself,

Sir, your most obedient servant,

THOS. PEAKE, Proprietor of Peake's Terro-Metallic.

4, Wharf, City-road-basin, London; and The Tileries, Tunstall, March, 1852.

(No. I.—Copy.)

"Vitruvius, jun." to the "Manchester Guardian."

"To the Editor of the 'Manchester Guardian.'

"Sir,—Presuming that you and many of your readers have had opportunities of inspecting the Model Cottages erected near the Crystal Palace, at Knightsbridge, I shall be glad to know if you or they are aware of the plan having been adopted in London or elsewhere, and what has been the result of the experiment, especially in an economical point of view, comparing the cost of building with the rent produced.

"Also, if you know where the glazed hollow bricks may be procured, and at what price per 1,000, to be delivered at Manchester and at Preston respectively.

"I am, Sir, your obedient servant,

"January, 1852." "VITRUVIUS, Jun.

(No. II.—Copy.)

Messrs. John Ridgway and Co. to the "Manchester Guardian."

"To the Editor of the 'Manchester Guardian.'

"Sir,—We beg to reply to the inquiry of your correspondent 'Vitruvius, jun.' that we are the manufacturers of the patent glazed hollow bricks which are used in the interior of Prince Albert's model cottages, Knightsbridge. We have subsequently prepared others, and much better, for the exterior of the Waterworks Tower, at Rugby. We have not, as yet, been in a condition to supply the article for the erection of other cottages. Having perfected the enrolment of our patent, we are now preparing our works, and shall shortly be ready to execute orders. In the meantime, we are ready to receive application, and to give every requisite information.

"Respectfully yours,

"JNO. RIDGWAY and CO.

"Cauldon-place, Staffordshire Potteries, Jan. 22, 1852.

"The Prince's Cottages were planned and executed by H. Roberts, esq. of London; the tiles were manufactured by Messrs. Haywood, Brownhills, in the Staffordshire Potteries."

(No. III.—Copy.)

Mr. Peake to H. Roberts, esq.

"4 Wharf, City-road Basin, London, 4th February, 1852.

"Sir,—It is not without hesitation that I have ventured to trouble you with a subject calculated to do me *injury*, in a way which I have not been able to reconcile with either justice or truth.

"In order to enable you to comprehend my meaning, without much trespass on your time, I beg to enclose from the 'Manchester Guardian' of the 24th ultimo, the subject referred to, appended to a letter by 'Jno. Ridgway and Co.' in these words:—'*The tiles were manufactured by Messrs. Haywood, Brownhills, in the Staffordshire Potteries.*'

"When I reflect that Mr. Ridgway is doubtless the writer of these words, and that his professions of friendship towards me have been so marked; considering also what has appeared in respect of the tiles in 'The Builder,' 17th May, 1851; 'The Labourers' Friend,' June ditto; as well as in the large number of handbills distributed at the Model Cottages in the Crystal Palace; considering the interest which Mr. Ridgway had as an inducement to peruse carefully all that was issued relative to the subject, I am unable to refrain from the apprehension that because I have not adopted his *Patent Kilns*, although so long and sedulously urged to do so, nor had so much confidence as to adopt his *advice* in another negotiation as to real property, is this persecution launched against me, in a locality so distant from The Tileries, as well as from this Depôt, that it might have worked without my knowledge to my damage, but for the kindness of a friend.

"Pardon the liberty taken by,

"Sir, your obedient and faithful servant,

"To H. Roberts, esq. 10, Connaught-square." "THOS. PEAKE.

(No. IV.)

Copy of a Letter from H. Roberts, esq. to Mr. Peake.

"10, Connaught-square, Hyde-park, 4th February, 1852.

"Sir,—I do not let one hour pass without replying to your note of to-day's date, and expressing my astonishment, that any one should have done you the injustice of publishing the exclusive statement made in the postscript to the letter in the 'Manchester Guardian,' signed Jno. Ridgway and Co. which you have sent me.

"Your tiles were used to the same extent in H. R. H. Prince Albert's Model Houses as those of Messrs. Haywood, and I consider them *fully* equal in quality, otherwise I should not have subsequently ordered roofing tiles from you to be sent into Scotland for the Earl of Galloway.

"Two compartments of the model structure, placed in the Exhibition, by the Society for Improving the Condition of the Labouring Classes, were laid with your tiles, and although trodden on, probably by some millions of persons, they appeared to wear remarkably well.

"I wish that you, or some other enterprising manufacturer, would direct attention to the glazing of hollow bricks, which may be easily done by the same process as is adopted at Sunderland, in the lining of common brown earthenware pans; the effect, I believe, would be very similar to that of the glazed bricks used in the Prince's Model Houses, the cost of which preclude their general use.

"I am, Sir, your obedient servant,

"HENRY ROBERTS,

"Hon. Architect to H. R. H. Prince Albert's Model Houses, and to the Society for Improving the Condition of the Labouring Classes.

"Mr. Thos. Peake.

"The glazed bricks used in the Prince's Model Houses are not 'Patent Glazed Hollow Bricks,' as designated by Messrs. Ridgway and Co. but the larger portion of them are glazed 'Patent Bonded Hollow Bricks,' the patent being for the form of brick, and not for the glazing; at least, I am not aware of Messrs. R. and Co. having any patent for the process of glazing such bricks."